| Ref<br>#   | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|------------|------|--|---|---------------------|---------|------------------|
| S1         | 40   | (("5905379") or ("4651101") or ("4873488") or ("5754050") or ("5852363") or ("6046593") or ("6369575") or ("4837517") or ("4818946") or ("4837517") or ("3179879") or ("4513376") or ("4471436") or ("5157605") or ("4319192") or ("2582314") or ("3067383") or ("2790138")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | OFF     | 2005/09/20 14:38 |
| S2         | 0    | "20030090269".uref.  | USPAT   | OR                  | OFF     | 2005/09/19 11:10 |
| <b>S</b> 3 | 2    | ("0090269").PN.  | USPAT;<br>USOCR   | OR                  | OFF     | 2005/09/16 10:59 |
| <b>S4</b>  | 0    | (2003/0090269).CCLS.   | USPAT;<br>USOCR   | OR                  | OFF     | 2005/09/16 10:59 |
| S5         | 0    | ("20030090269").PN.  | USPAT;<br>USOCR   | OR                  | OFF     | 2005/09/16 10:59 |
| S6         | 1    | ("20030090269").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR                  | OFF     | 2005/09/16 11:00 |
| <b>S7</b>  | 9    | (("4416494") or ("5343001") or<br>("5883515") or ("4367647") or<br>("4514693") or ("4808929") or<br>("6150954") or ("6064210") or<br>("4857852")).PN.  | USPAT;<br>USOCR   | OR                  | OFF     | 2005/09/16 11:07 |
| S8 -       | 0    | S6 S7 S1   | USPAT   | AND                 | OFF     | 2005/09/16 11:07 |
| S9         | 26   | S6 S7 S1   | USPAT   | OR                  | OFF     | 2005/09/16 11:08 |
| S10        | 26   | S1 S6 S7   | USPAT   | OR                  | OFF     | 2005/09/16 14:11 |
| <b>S11</b> | 3107 | schlumberger.as.   | USPAT   | OR                  | OFF     | 2005/09/20 14:54 |
| S12        | 602  | S11 and array  | USPAT   | OR                  | OFF     | 2005/09/16 14:11 |
| S13        | 40   | (("5905379") or ("4651101") or ("4873488") or ("5754050") or ("5852363") or ("6046593") or ("6369575") or ("4837517") or ("4818946") or ("4837517") or ("3179879") or ("4513376") or ("4471436") or ("5157605") or ("4319192") or ("2582314") or ("3067383") or ("2790138")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/09/16 14:11 |
| S14        | 1    | ("20030090269").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR                  | OFF     | 2005/09/16 14:11 |
| S15        | 9    | (("4416494") or ("5343001") or ("5883515") or ("4367647") or ("4514693") or ("4808929") or ("6150954") or ("6064210") or ("4857852")).PN.  | USPAT;<br>USOCR   | OR                  | OFF     | 2005/09/16 14:11 |
| <b>S16</b> | 26   | S13 S14 S15  | USPAT   | OR                  | OFF     | 2005/09/16 14:12 |

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|-----|----------|--|---|----|-----|-------------------|
| S17 | 15       | S16 and S11  | USPAT   | OR | OFF | 2005/09/16 14:12  |
| S18 | . 9      | (("4416494") or ("5343001") or<br>("5883515") or ("4367647") or<br>("4514693") or ("4808929") or<br>("6150954") or ("6064210") or<br>("4857852")).PN.  | USPAT;<br>USOCR   | OR | OFF | 2005/09/16 15:41  |
| S19 | 40       | (("5905379") or ("4651101") or ("4873488") or ("5754050") or ("5852363") or ("6046593") or ("6369575") or ("4837517") or ("4818946") or ("4837517") or ("3179879") or ("4513376") or ("4471436") or ("5157605") or ("4319192") or ("2582314") or ("3067383") or ("2790138")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/16 15:45  |
| S20 | 1        | ("20030090269").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/09/16 15:45  |
| S21 | 9        | (("4416494") or ("5343001") or<br>("5883515") or ("4367647") or<br>("4514693") or ("4808929") or<br>("6150954") or ("6064210") or<br>("4857852")).PN.  | USPAT;<br>USOCR   | OR | OFF | 2005/09/16 15:45  |
| S22 | 26       | S19 S20 S21  | USPAT   | OR | OFF | 2005/09/16 15:45  |
| S23 | 8        | (("4818946") or ("4837517") or<br>("4513376") or ("4471436") or<br>("5157605") or ("5852363") or<br>("6046593") or ("6369575")).PN.  | USPAT;<br>USOCR   | OR | OFF | -2005/09/19 11:14 |
| S24 | 1        | ("5754050").PN.  | USPAT;<br>USOCR   | OR | OFF | 2005/09/19 11:15  |
| S25 | 11       | (("2582314") or ("3067383") or<br>("2790138") or ("3179879") or<br>("5905379") or ("4651101") or<br>("4873488")).PN.   | USPAT;<br>USOCR   | OR | OFF | 2005/09/19 11:29  |
| S26 | 18       | gianzero.in.   | USPAT   | OR | OFF | 2005/09/19 11:32  |
| S27 | 18       | gianzero.in.   | USPAT   | OR | OFF | 2005/09/19 11:32  |
| S28 | . 2      | "3510757".PN.  | USPAT;<br>USOCR   | OR | OFF | 2005/09/19 11:33  |
| S29 | 1        | "4360777".PN.  | USPAT;<br>USOCR   | OR | OFF | 2005/09/19 11:33  |
| S30 | 1        | "4739272".PN.  | USPAT;<br>USOCR   | OR | OFF | 2005/09/19 11:33  |
| S31 | 1        | "4980643".PN.  | USPAT;<br>USOCR   | OR | OFF | 2005/09/19 11:33  |
| S32 | 33       | ("3510757"   "4360777"  <br>"4739272"   "4980643").PN. OR<br>("5757191").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/09/19 12:06  |

| S33 | 7939     | halliburton.as.                           | US-PGPUB;   | AND | OFF | 2005/09/19 12:08 |
|-----|----------|---|---|-----|-----|------------------|
|     |          |   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |     |     |                  |
| S34 | 198      | S33 and array and logging                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 12:09 |
| S35 | 105      | S34 and resistivity                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 12:09 |
| S36 | 24803422 | @ad<="20031212"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 13:56 |
| S37 | 95       | S35 S36                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 13:54 |
| S38 | 391      | (western adj atlas adj international).as. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 13:54 |
| S39 | 24803422 | @ad<="20031212"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/20 11:28 |
| S40 | 391      | S38 S39                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 13:57 |

|     |       |                     | <u> </u>  | ·   |     |                  |
|-----|-------|---------------------|---|-----|-----|------------------|
| S41 | 184   | S40 and logging     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 13:57 |
| S42 | 152   | S40 and wellbore    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 13:58 |
| S43 | 72    | S40 and resistivity | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 13:59 |
| S44 | 92    | S40 and transmitter | US-PGPUB;   | AND | OFF | 2005/09/19 13:59 |
| .:  |       |                     | USPAT;<br>USOCR;  |     |     |                  |
|     |       |                     | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  |     |     | •                |
| S45 | . 27  | S40 and electrode   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 14:11 |
| S46 | 9     | cbg.as.             | US-PGPUB;   | AND | OFF | 2005/09/19 14:13 |
|     | :     |                     | USPAT;<br>USOCR;  | . : |     |                  |
|     | , a . |                     | EPO; JPO;<br>DERWENT;   |     |     |                  |
|     |       |                     | IBM_TDB   |     |     |                  |
| S47 | 364   | S40 not S45         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 14:15 |
| S48 | 83    | S44 not S45         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 14:13 |

| S49 | 344 | S47 not nmr                               | US-PGPUB;   | AND | OFF | 2005/09/19 15:10 |
|-----|-----|---|---|-----|-----|------------------|
|     |     |   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |     |     |                  |
| S50 | 7   | S49 and folded                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 15:09 |
| S51 | 164 | S49 not acoustic                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 15:10 |
| S52 | 132 | S51 not seismic                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 15:11 |
| S53 |     | S52 and coil and electrode                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 15:17 |
| S54 | 113 | S52 and (wellbore or borehole or logging) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/20 14:58 |
| S55 | 94  | S54 not neutron                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 16:33 |
| S56 | 293 | (324/338).CCLS.                           | USPAT;<br>USOCR   | OR  | OFF | 2005/09/19 15:17 |
| S57 | 39  | S56 and coil and electrode                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 16:33 |

| S58 | 208    | S56 not schlumberger.as.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 16:32 |
|-----|--------|---|---|-----|-----|------------------|
| S59 | 140    | S58 not (acoustic or seismic or nmr or gamma) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 16:32 |
| S60 | 184575 | "293" not "208"                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 15:52 |
| S61 | 85     | S56 not S58                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 16:32 |
| S62 | 354    | (324/339).CCLS.                               | USPAT;<br>USOCR   | OR  | OFF | 2005/09/19 16:32 |
| S63 | 285    | S62 not schlumberger.as.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 16:32 |
| S64 | 230    | S63 not (acoustic or seismic or nmr or gamma) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/22 19:37 |
| S65 | 224    | S64 not neutron                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 16:33 |
| S66 | 43     | S65 and coil and electrode                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2005/09/19 17:17 |

|     |      | •   |   | <u> </u>        |     |                  |
|-----|------|---|---|-----------------|-----|------------------|
| S67 | 69   | S62 not S63   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND             | OFF | 2005/09/19 17:52 |
| S68 |      | (("5065099") or ("2582314") or ("0240568")).PN.                               | USPAT;<br>USOCR   | OR              | OFF | 2005/09/19 17:54 |
| S69 | 266  | wisniewski.in.  | USPAT   | OR              | OFF | 2005/09/19 17:54 |
| S70 | 15   | S69 and (wellbore or borehole or logging)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND             | OFF | 2005/09/20 11:27 |
| S71 | 0    | ("10707424").PN.  | USPAT;<br>USOCR   | OR              | OFF | 2005/09/19 18:26 |
| S72 | 0    | "10707424"  | USPAT .   | OR              | OFF | 2005/09/19 18:27 |
| S73 | 0    | (2005/0127917).CCLS.  | USPAT;<br>USOCR   | OR              | OFF | 2005/09/19 18:27 |
| S74 | 0    | 2005/0127917  | USPAT   | OR <sup>i</sup> | OFF | 2005/09/19 18:27 |
| S75 | 0    | "20050127917"   | USPAT   | OR              | OFF | 2005/09/19 18:27 |
| S76 | 1    | "0127917"   | USPAT   | OR              | OFF | 2005/09/19 18:28 |
| S77 | 1993 | barber.in.  | USPAT   | OR              | OFF | 2005/09/19 18:28 |
| S78 | 1    | barber-thomas.in.   | USPAT   | OR              | OFF | 2005/09/19 18:32 |
| S79 | . 1  | sfl adj logging   | USPAT   | OR              | OFF | 2005/09/19 18:29 |
| S80 | 0    | "0127917".pub.  | USPAT   | OR              | OFF | 2005/09/19 18:30 |
| S81 | 0    | "10707424".ap.  | USPAT   | OR              | OFF | 2005/09/19 18:31 |
| S82 | 0    | "10707424".apn.   | USPAT   | OR              | OFF | 2005/09/19 18:32 |
| S83 | 0.   | "10707424"  | USPAT   | OR              | OFF | 2005/09/19 18:32 |
| S84 | 20   | barber-thomas-d.in.   | USPAT   | OR              | OFF | 2005/09/19 18:34 |
| S85 | 33   | barber-thomas-d.in.   | US-PGPUB;<br>USPAT  | OR              | OFF | 2005/09/19 18:36 |
| S86 | 0    | S85 and "3397356"   | US-PGPUB;<br>USPAT  | OR              | OFF | 2005/09/19 18:36 |
| S87 | 0    | S85 and dumanoir.in.  | US-PGPUB;<br>USPAT  | OR              | OFF | 2005/09/19 18:37 |
| S88 | 11   | attali.in.  | USPAT   | OR              | OFF | 2005/09/19 18:43 |
| S89 | 8    | (("3075142") or ("3181057") or ("3493849") or ("3982176") or ("4484278")).PN. | USPAT;<br>USOCR   | OR              | OFF | 2005/09/20 11:20 |
| S90 | 1    | ("5428293").PN.   | USPAT;<br>USOCR   | OR              | OFF | 2005/09/20 11:26 |

|          |       |   |   |       | • |                  |
|----------|-------|---|---|-------|---|------------------|
| S91      | 29512 | induction and electrode   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND . | OFF                                     | 2005/09/20 11:26 |
| S92      | 1300  | S91 and transmitter and receiver  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND   | OFF                                     | 2005/09/20 11:27 |
| S93      | 230   | S92 and (wellbore or borehole or logging)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND   | OFF                                     | 2005/09/20 11:27 |
| S94      | 180   | @ad<="20031212" and S93   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND   | OFF                                     | 2005/09/20 14:59 |
| S95      | 9     | (("4818946") or ("4837517") or<br>("4513376") or ("4471436") or<br>("5157605") or ("5852363") or<br>("5754050") or ("6046593") or<br>("6369575")).PN. | USPAT;<br>USOCR   | OR    | OFF                                     | 2005/09/20 14:43 |
| S96      | 11    | (("2582314") or ("3067383") or ("2790138") or ("3179879") or ("5905379") or ("4651101") or ("4873488")).PN.   | USPAT;<br>USOCR   | OR    | OFF                                     | 2005/09/20 14:44 |
| S97      | 3110  | schlumberger.as.  | USPAT   | OR    | OFF                                     | 2005/09/20 14:54 |
| S98      | 85    | S97 and (electrode and transmitter)   | USPAT   | OR    | OFF                                     | 2005/09/20 14:54 |
| S99      | 78    | S98 not (S95 or S96)  | USPAT   | OR    | OFF                                     | 2005/09/20 14:55 |
| S10<br>0 | 78    | S99 and (wellbore or borehole or logging or resistivity or well)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND   | OFF                                     | 2005/09/20 14:59 |
| S10<br>1 | 78    | @ad<="20031212" and S100  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND   | OFF                                     | 2005/09/20 15:14 |
| S10<br>2 | 1     | ("5668475").PN.   | USPAT;<br>USOCR   | OR    | OFF                                     | 2005/09/20 15:24 |

| S10       | 1   | ("3891916").PN.                                 | USPAT;  | OR | OFF | 2005/09/20 15:32 |
|-----------|-----|---|---|----|-----|------------------|
| 3         |     |   | USOCR   |    |     |                  |
| S10<br>4  | 2   | ("3132298").PN.                                 | USPAT;<br>USOCR   | OR | OFF | 2005/09/20 15:32 |
| S10<br>5  | 0   | ("conti-ugo.in.").PN.                           | USPAT;<br>USOCR   | OR | OFF | 2005/09/20 16:05 |
| S10<br>6  |     | ("conti-ugo.in.").PN.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/20 16:06 |
| S10<br>7  | 0   | ("conti-ugo-\$.in.").PN.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/20 16:06 |
| S10<br>8  |     | ("conti-\$.in.").PN.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/20 16:06 |
| S10<br>9  |     | ("conti-etalin.").PN.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/20 16:07 |
| \$11<br>0 | 0   | ("conti-et-alin.").PN.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/20 16:07 |
| S11       | 4   | (("2582314") or ("3067383")).PN.                | USPAT;<br>USOCR   | OR | OFF | 2005/09/21 10:33 |
| S11<br>2  | 2   | ("2790138").PN.                                 | USPAT;<br>USOCR   | OR | OFF | 2005/09/21 10:48 |
| S11<br>3  | 2   | (("4818946") or ("4837517")).PN.                | USPAT;<br>USOCR   | OR | OFF | 2005/09/21 14:55 |
| S11<br>4  | 4   | (("3179879") or ("4513376") or ("4471436")).PN. | USPAT;<br>USOCR   | OR | OFF | 2005/09/21 15:05 |
| S11<br>5  | 1   | ("5157605").PN.                                 | USPAT;<br>USOCR   | OR | OFF | 2005/09/21 15:07 |
| S11<br>6  | 46  | aait  | USPAT   | OR | OFF | 2005/09/21 15:08 |
| S11<br>7  | . 0 | aaiat   | USPAT   | OR | OFF | 2005/09/21 15:08 |

| S11               | 2     | didit   | USPAT   | OR      | OFF | 2005/09/21 15:09 |
|-------------------|-------|---|---|---------|-----|------------------|
| 8<br>  S11<br>  9 | 1     | ("4692703").PN.   | USPAT;<br>USOCR   | OR .    | OFF | 2005/09/21 15:09 |
| S12<br>0          | 1     | ("4626785").PN.   | USPAT;<br>USOCR   | OR      | OFF | 2005/09/21 15:11 |
| S12<br>1          | 1     | ("4529938").PN.   | USPAT;<br>USOCR   | OR      | OFF | 2005/09/21 16:16 |
| S12<br>2          | 1     | ("6353321").PN.   | USPAT;<br>USOCR   | OR      | OFF | 2005/09/21 16:33 |
| S12<br>3          | 4     | (("6181138") or ("6163155") or ("4945987") or ("4899112")).PN.  | USPAT;<br>USOCR   | OR<br>· | OFF | 2005/09/21 18:26 |
| S12<br>4          | 1     | ("4940943").PN.   | USPAT;<br>USOCR   | OR      | OFF | 2005/09/21 17:04 |
| S12<br>5          | 2     | ("3240568").PN.   | USPAT;<br>USOCR   | OR      | OFF | 2005/09/21 18:33 |
| S12<br>6          | 2     | ("3453530").PN.   | USPAT;<br>USOCR   | OR      | OFF | 2005/09/21 18:33 |
| S12<br>7          | 1     | ("5905379").PN.   | USPAT;<br>USOCR   | OR      | OFF | 2005/09/22 15:47 |
| S12<br>8          | 1     | S127 and electrode  | USPAT   | OR      | OFF | 2005/09/22 16:13 |
| S12<br>9          | 4     | (("5754050") or ("5852363") or ("6046593") or ("6369575")).PN.  | USPAT;<br>USOCR   | OR      | OFF | 2005/09/22 19:33 |
| S13<br>0          | 17772 | electrode and (focus or guard) and (well or welllogging or well-logging or "well logging" or wellbore or "well bore" or well-bore or sonde) | USPAT   | OR      | OFF | 2005/09/22 19:34 |
| S13<br>1          | 14640 | S130 not (acoustic or seismic or nmr or gamma)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND     | OFF | 2005/09/22 19:39 |
| S13<br>2          | 7285  | S131 not (optic or optical)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND     | OFF | 2005/09/22 19:40 |
| S13<br>3          | 6032  | S132 not (neutron or human or blood)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND     | OFF | 2005/09/22 19:41 |

| S13<br>4 | 3400 | S133 not (printer or semiconductor) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF      | 2005/09/22 19:42 |
|----------|------|-------------------------------------|---|-----|----------|------------------|
| S13<br>5 | 3364 | S134 not (inkjet or "ink jet")      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF      | 2005/09/22 19:44 |
| S13<br>6 | 641  | S135 and array                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF      | 2005/09/22 19:53 |
| S13<br>7 | 472  | S136 and current                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF      | 2005/09/22 19:55 |
| S13<br>8 | 263  | S137 not cathode                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF      | 2005/09/22 20:05 |
| S13<br>9 | 2    | (("5396175") or ("3772589")).PN.    | USPAT;<br>USOCR   | OR  | OFF      | 2005/09/22 20:05 |
| S14<br>0 | 2    | ("3453530").PN.                     | USPAT;<br>USOCR   | OR  | OFF      | 2005/09/23 14:57 |
| S14<br>1 | 1    | gb-2019004-\$.did.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF<br>4 | 2005/09/23 14:59 |
| S14<br>2 | 0    | S141 and As                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF      | 2005/09/23 14:59 |
| S14<br>3 | 1    | S141 and A                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF      | 2005/09/23 16:31 |

|          |          |  |                 | <del></del> | _     |                  |
|----------|----------|--|-----------------|-------------|-------|------------------|
| S14<br>4 | <b>1</b> | ("5668475").PN.  | USPAT;<br>USOCR | OR          | OFF   | 2005/09/23 16:33 |
| S14<br>5 | 5        | (("5157605") or ("5041975") or<br>("5355088") or ("5184079") or<br>("5379216")).PN.                            | USPAT;<br>USOCR | OR          | OFF   | 2005/09/23 19:39 |
| S14<br>6 | 2        | ("3397356").PN.  | USPAT;<br>USOCR | OR          | OFF   | 2005/09/23 19:39 |
| S14<br>7 | 0        | S146 and (shoulder or skin)  | USPAT           | OR          | OFF   | 2005/09/23 19:40 |
| S14<br>8 | 2        | ("3453530").PN.  | USPAT;<br>USOCR | OR          | OFF   | 2005/09/23 19:40 |
| S14<br>9 | 0        | S148 and (shoulder or skin)  | USPAT           | OR          | OFF . | 2005/09/23 19:40 |
| S15<br>0 | 1        | ("5157605").PN.  | USPAT;<br>USOCR | OR          | OFF   | 2005/09/23 19:40 |
| S15<br>1 | 1        | S150 and (shoulder or skin)  | USPAT           | OR          | OFF   | 2005/09/23 19:44 |
| S15<br>2 | 1        | ("5668475").PN.  | USPAT;<br>USOCR | OR          | OFF   | 2005/09/23 19:41 |
| S15<br>3 | 0        | S152 and (shoulder or skin)  | USPAT           | OR          | OFF   | 2005/09/23 19:41 |
| S15<br>4 | 9        | well\$1logging and "15 feet"   | USPAT           | OR          | OFF   | 2005/09/23 19:51 |
| S15<br>5 | 4        | well\$1logging and "13 feet"   | USPAT           | OR          | OFF   | 2005/09/23 19:52 |
| S15<br>6 | 0        | well\$1logging and "14 feet"   | USPAT           | OR          | OFF   | 2005/09/23 19:52 |
| S15<br>7 | 2        | well\$1logging and "12 feet"   | USPAT           | OR          | OFF   | 2005/09/23 19:53 |
| S15<br>8 | 2        | well\$1logging and "11 feet"   | USPAT           | OR          | OFF   | 2005/09/23 19:54 |
| S15<br>9 | . 21     | (well\$1bore or well\$1logging or "induction array" or "induction stack" or "induction logging") and "11 feet" | USPAT           | OR          | OFF   | 2005/09/23 19:58 |
| S16<br>0 | 9928     | (well\$1bore or well\$1logging or "induction array" or "induction stack" or "induction logging")               | USPAT           | OR          | OFF   | 2005/09/23 19:58 |
| S16<br>1 | 139      | S160 and "15 feet"   | USPAT           | OR          | OFF   | 2005/09/23 20:07 |
| S16<br>2 | 139      | S161 and "15 feet"   | USPAT           | OR          | OFF   | 2005/09/23 20:06 |
| S16<br>3 | 215      | S160 and (induction or coil or antenna) and electrode  | USPAT           | OR          | OFF   | 2005/09/23 20:06 |
| S16<br>4 | 3        | S163 and "15 feet"   | USPAT           | OR          | OFF   | 2005/09/23 20:07 |

| S16<br>5 | 0   | S163 and "14 feet"                                | USPAT   | OR   | OFF | 2005/09/23 20:07 |
|----------|-----|---|---|------|-----|------------------|
| S16<br>6 | 0   | S163 and "13 feet"                                | USPAT   | OR   | OFF | 2005/09/23 20:07 |
| S16<br>7 | 4   | S163 and "12 feet"                                | USPAT   | OR   | OFF | 2005/09/23 20:09 |
| S16<br>8 | 0   | S163 and "11 feet"                                | USPAT   | OR . | OFF | 2005/09/23 20:09 |
| S16<br>9 | 3   | S163 and "10 feet"                                | USPAT   | OR . | OFF | 2005/09/23 20:09 |
| S17<br>0 | 0   | S163 and "9 feet"                                 | USPAT   | OR   | OFF | 2005/09/23 20:10 |
| S17      | 3   | S163 and "8 feet"                                 | USPAT   | OR   | OFF | 2005/09/23 20:15 |
| S17<br>2 | 0   | S163 and "7 feet"                                 | USPAT   | OR   | OFF | 2005/09/23 20:16 |
| S17<br>3 | 2   | S163 and "6 feet"                                 | USPAT   | OR   | OFF | 2005/09/23 20:18 |
| S17<br>4 | . 6 | S163 and "5 feet"                                 | USPAT   | OR   | OFF | 2005/09/23 20:24 |
| S17<br>5 |     | (("6064210") or ("6711947")).PN.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/09/23 20:24 |
| S17<br>6 | 1   | S175 and coil and receiver and feet and electrode | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON  | 2005/09/23 20:35 |
| S17<br>7 |     | S175 and coil electrode                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON  | 2005/09/23 20:39 |
| S17<br>8 | 2   | S175 and feet                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND  | ON  | 2005/09/23 20:44 |
| S17<br>9 | 2   | ("6711947").PN.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/09/23 21:06 |

| S18 | 1 | S179 and (resistivity or | US-PGPUB; | AND | ON | 2005/09/23 20:45 |
|-----|---|--------------------------|-----------|-----|----|------------------|
| 0   |   | conductivity)            | USPAT;    |     |    |                  |
|     |   | . •                      | USOCR;    |     |    |                  |
|     |   |                          | EPO; JPO; |     |    |                  |
|     |   |                          | DERWENT;  |     |    |                  |
|     |   | ·                        | IBM_TDB   |     |    |                  |